

## CII | CII FCA-125 Series

TE Internal #: 3-1617748-0

Mid-Range Relays, Contact Arrangement 1 Form C, SPDT, 1 C/O, Tin-Lead Terminal Plating, 25A Contact Current Rating (Max), CII

FCA-125 Series

View on TE.com >



Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 1 Form C, SPDT, 1 C/O

Terminal Plating: Tin-Lead

Contact Current Rating (Max): 25 A

Coil Voltage Rating: 28 VDCCoil Resistance:  $320 \Omega$ 

## **Features**

### **Product Type Features**

Troduct Type reatures	
Enclosure Type	Hermetically Sealed
Relay Options	Back EMF Suppression, Coil Suppression Diode
Terminal Configuration	Solder Hooks
Electrical Characteristics	
Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Operating Frequency	400 Hz
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω
Contact Features	
Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	1 Form C, SPDT, 1 C/O

Tin-Lead

25 A

## Mechanical Attachment

Contact Current Rating (Max)

Terminal Plating



Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel
Usage Conditions	
Operating Temperature Range	-70 – 125 °C

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**





## Also in the Series | CII FCA-125 Series



## Customers Also Bought



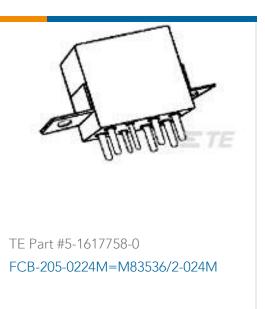
















## **Documents**

Product Drawings FCA-125-24=M6106/19-024

English

**CAD Files** 

3D PDF

3D



**Customer View Model** 

ENG\_CVM\_CVM\_3-1617748-0\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1617748-0\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1617748-0\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

5-1773450-5\_sec5\_FCA-125

English

**RELAY** 

English